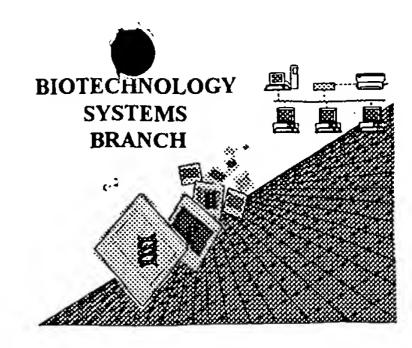
0280

## RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/825, 423Source: 0/PEDate Processed by STIC: 4/19/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 3.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

## Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address: http://www.uspto.gov/web/offices/pac/checker

## Raw Sequence Listing Error Summary

## ERROR DETECTED SUGGESTED CORRECTION SERIAL NUMBER: 09/025

ATTN	: NEW RULES CASES: P	LEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE
1	Wrapped Nucleics	The number/text at the end of each line "wrapped" down to the next line.
		This may occur if your file was retrieved in a word processor after creating it.
	•	Please adjust your right margin to .3, as this will prevent "wrapping".
2	Wrapped Aminos	The amino acid number/text at the end of each line "wrapped " down to the next line.
	•	This may occur if your file was retrieved in a word processor after creating it.
		Please adjust your right margin to .3, as this will prevent "wrapping".
3	Incorrect Line Length	The rules require that a line not exceed 72 characters in length. This includes spaces.
4	Misaligned Amino Acid	The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs
	Numbering	between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
5	Non-ASCII	This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
		Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
6	Variable Length	Sequence(s) contain n's or Xaa's which represented more than one residue.
		As per the rules, each n or Xaa can only represent a single residue.
		Please present the maximum number of each residue having variable length and
		indicate in the (ix) feature section that some may be missing.
7	Patentin ver. 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid
,		sequence(s) Normally, Patentin would automatically generate this section from the
		previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section
		to the subsequent amino acid sequence. This applies primarily to the mandatory <220>-<223>
		sections for Artificial or Unknown sequences.
8	Skipped Sequences	Sequence(s) missing. If intentional, please use the following format for each skipped sequence:
	(OLD RULES)	(2) INFORMATION FOR SEQ ID NO:X:
		(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
	'	(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:
		This sequence is intentionally skipped
	·	Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
9	Skipped Sequences	Sequence(s) missing. If intentional, please use the following format for each skipped sequence.
	(NEW RULES)	<210> sequence id number
		<400> sequence id number
		000
10	Use of n's or Xaa's	Use of n's and/or Xaa's have been detected in the Sequence Listing.
	(NEW RULES)	Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
		In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
11	Use of "Artificial"	Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules.
	(NEW RULES)	Valid response is Artificial Sequence.
12	Use of <220>Feature	Sequence(s) are missing the <220>Feature and associated headings.
	(NEW RULES)	Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial Sequence" or "Unknown"
		Please explain source of genetic material in <220> to <223> section.
		(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
13	Patentin ver. 2.0 "bug"	Please do not use "Copy to Disk" function of Patentln version 2.0. This causes a corrupted
<del></del>	· ·	file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).

AMC - Biotechnology Systems Branch - 4/06/2001

Instead, please use "File Manager" or any other means to copy file to floppy disk.

OIPE

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PATENT APPLICATION: US/09/825,423

Thout Set : A:\ID01152 US sequence listing tyt
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Input Set: A:\ID01152 US sequence listing.txt
Output Set: N:\CRF3\04192001\I825423.raw

```
3 <110> APPLICANT: Weber, Patricia C.
                                                                       Does Not Comply
              Reichert, Paul
      4
                                                                   Corrected Diskette Needed
      5
              Madison, Vincent S.
              Wyss, Daniel
              Yao, Nanhua
              Liu, Dingjiang
              Gesell, Jennifer
     11 <120> TITLE OF INVENTION: Hepatitis C Virus NS3 Helicase Fragments
     13 <130> FILE REFERENCE: ID01152 US
\mathbb{A}_{+} 15 <140> CURRENT APPLICATION NUMBER: US/09/825,423
(d-> 16 <141> CURRENT FILING DATE: 2001-04-03
     18 <150> PRIOR APPLICATION NUMBER: US 60/194,419
     19 <151> PRIOR FILING DATE: 2000-04-04
     21 <160> NUMBER OF SEQ ID NOS: 16
     23 <170> SOFTWARE: PatentIn Ver. 2.1
     25 <210> SEQ ID NO: 1
     26 <211> LENGTH: 631
     27 <212> TYPE: PRT
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     32
                                              10
                                                                   15
     34 Ile Ile Thr Ser Leu Thr Gly Arg Asp Lys Asn Gln Val Glu Gly Glu
                     20
     35
                                          25
                                                               30
     37 Val Gln Ile Val Ser Thr Ala Thr Gln Thr Phe Leu Ala Thr Cys Ile
                 35
                                      40
                                                           45
     40 Asn Gly Val Cys Trp Thr Val Tyr His Gly Ala Gly Thr Arg Thr Ile
     41
     43 Ala Ser Pro Lys Gly Pro Val Ile Gln Met Tyr Thr Asn Val Asp Gln
     44
        65
                              70
                                                  75
     46 Asp Leu Val Gly Trp Pro Ala Pro Gln Gly Ser Arg Ser Leu Thr Pro
     47
                          85
                                                                   95
     49 Cys Thr Cys Gly Ser Ser Asp Leu Tyr Leu Val Thr Arg His Ala Asp
     50
                    100
                                         105
                                                              110
     52 Val Ile Pro Val Arg Arg Gly Asp Ser Arg Gly Ser Leu Leu Ser
     53
                115
                                     120
                                                          125
     55 Pro Arg Pro Ile Ser Tyr Leu Lys Gly Ser Ser Gly Gly Pro Leu Leu
     56
            130
                                 135
                                                     140
     58 Cys Pro Ala Gly His Ala Val Gly Leu Phe Arg Ala Ala Val Cys Thr
     59 145
                             150
                                                 155
                                                                      160
     61 Arg Gly Val Thr Lys Ala Val Asp Phe Ile Pro Val Glu Asn Leu Glu
     62
                        165
                                             170
                                                                  175
     64 Thr Thr Met Arg Ser Pro Val Phe Thr Asp Asn Ser Ser Pro Pro Ala
                    180
                                         185
                                                              190
     67 Val Pro Gln Ser Phe Gln Val Ala His Leu His Ala Pro Thr Gly Ser
     68
                195
                                     200
                                                          205
     70 Gly Lys Ser Thr Lys Val Pro Ala Ala Tyr Ala Ala Gln Gly Tyr Lys
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/825,423
DATE: 04/19/2001
TIME: 12:20:06

Input Set : A:\ID01152 US sequence listing.txt
Output Set: N:\CRF3\04192001\I825423.raw

71		210					215 <sup>.</sup>					220				
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		пеп	vaı	Leu	ASII		ser	val	нта	нта		ьеи	СТА	rne	сту	
74		Mot	Com	T	7 J n	230	C1	1701	7 0 0	Dwa	235	т1.	7	mh w	c1	240
76	туг	мес	ser	гуѕ	245	His		val	ASP	250	ASII	ire	Arg	THE	255	val
79	Arq	Thr	Ile	Thr	Thr	Gly	Ser	Pro	Ile	Thr	Tyr	Ser	Thr	Tyr	Gly	Lys
	_					-					_			270	-	-
82	Phe	Leu	Ala			Gly	Cys	Ser	Gly	Gly	Ala	Tyr	Asp	Ile	Ile	Ile
83			275	-	-	-	-	280	-	-		-	285			
85	Cys	Asp	Glu	Cys	His	Ser	Thr	Asp	Ala	Thr	Ser	Ile	Leu	Gly	Ile	Gly
86	_	290		_			295	_				300		_		_
88	Thr	Val	Leu	Asp	Gln	Ala					Ala	Arg	Leu	Val	Val	Leu
89	305					310					315					320
91	Ala	Thr	Ala	Thr	Pro	Pro	Gly	Ser	Val	Thr	Val	Pro	His	Pro	Asn	Ile
92					325					330					335	
94	Glu	Glu	Val	Ala	Leu	Ser	Thr	Thr	Gly	Glu	Ile	Pro	Phe	Tyr	Gly	Lys
95				340					345					350		
97	Ala	Ile	Pro	Leu	Glu	Val	Ile	Lys	Gly	Gly	Arg	His	Leu	Ile	Phe	Cys
98			355					360					365			
100	His	Ser	Lys	Lys	Lys	Cys	Asp	Glu	ı Let	ı Ala	Ala	Lys	Leu	ı Val	. Ala	Leu
101		370	)				375	;				380	)			
103	Gly	Ile	Asn	n Ala	ı Val	. Ala	Tyr	Tyr	: Arg	, Gly	Leu	Asp	val	Ser	val	. Ile
104	385					390	)				395	•				400
106	Pro	Thr	Asn	ı Gly	/ Asp	val	. Val	. Val	. Val	Ala	Thr	Asp	Ala	Let	ı Met	: Thr
107					405	5				410	)				415	5
109	Gly	Phe	Thr	: Gly	Asp	Phe	Asp	Ser	val	. Ile	Asp	Cys	Asn	Thr	Cys	s Val
110				420	)				425	5				430	)	
112	Thr	Gln	Thr	. Val	. Asp	Phe	e Ser			Pro	Thr	Phe	e Thr	· Ile	e Glu	ı Thr
113	_		435					440					445			
	Thr			ı Pro	Glr	a Asp			. Ser	Arg	Thr		-	Arg	ß Gl	/ Arg
116		450		_			455					460			_	_
		_	Arg	ı Gly	Lys		_	7 Ile	Yı	Arg			. Ala	Pro	Gl <sub>2</sub>	Glu
	465		_			470		_		7	475					480
	Arg	Pro	ser	C GIY			e Asp	Ser	s Ser			Cys	G G L u	ı Cys	_	Asp
122	<b>.</b>	<b>a</b> 1			485		- 01	<b>.</b>	. m1-	490		<b>a</b> 1	m)-	. m1-	495	
		. СТУ	Cys		_	туг	GIU	Let			) Ala	GIU	ı Tnr			Arg
125		7	. ז] .	500		. 7 ~ ~	mh.	· 10	505		n n	. 17. 1	0	510		
	rea	Arg		_	Met	. ASI	TIII	520	_	/ ьес	PIC	) val	-		ı ASL	His
128	T Ou	C1.,	515		· ~1	. Cla	, t/al			~ Cl+	. T 011	mbz	525		. Aar	. או
131		530		: III	) GIL	г сту	535		: 1111	. Сту	теп	540		TTE	: ASL	) Ala
						. mh <sub>≈</sub>			. Cor	· (1)				Dro	. Dir.z.	. T.O.I.
	545		: теп	i sei	GIL	550	_	GII.	ı sei	. Сту	555		PIIE	PIC	, тут	560
			Ψττν	· Glr	. λla			C376	. או	λνο			בוג ו	Dro	Dro	Pro
137	val	. та	тут	. GT1.	565		val	. Cys	, TTC	570		GTI.	. WIG	LIC	575	_
139	Sar	ጥሎኮ	Aer	<u>. 61</u> -			Tare	. Cve	יבב.ד			r I.eu	Lare	Dro		Leu
140	Jer	5	1126	580		. TTF	. Ly c	. Cys	585			, пес	. Lys	590		. Leu
	His	Glv	Pro			) Tæn	T <sub>i</sub> en	יעים ו			Glv	, A1=	Va1			Glu
143			595					600	_	,	. <u> y</u>		605		- 1191	
									•							

RAW SEQUENCE LISTING DATE: 04/19/2001 PATENT APPLICATION: US/09/825,423 TIME: 12:20:06

Input Set : A:\ID01152 US sequence listing.txt

Output Set: N:\CRF3\04192001\I825423.raw

145 Val Thr Leu Thr His Pro Ile Thr Lys Tyr Ile Met Thr Cys Met Ser 146 610 615 620 148 Ala Asp Leu Glu Val Val Thr 149 625 630 153 <210> SEQ ID NO: 2 154 <211> LENGTH: 4 155 <212> TYPE: PRT 156 <213> ORGANISM: Artificial Sequence 158 <220> FEATURE: 159 <223> OTHER INFORMATION: Description of Artificial Sequence / Peptide 161 <400> SEQUENCE: 2 162 Ser Asp Gly Lys 163 1 167 <210> SEQ ID NO: 3 168 <211> LENGTH: 148 169 <212> TYPE: PRT 170 <213> ORGANISM: Hepatitis C virus 172 <400> SEQUENCE: 3 173 Gly Ser His Met Ser Pro Val Phe Thr Asp Asn Ser Ser Pro Pro Ala 174 15 10 176 Val Pro Gln Ser Phe Gln Val Ala His Leu His Ala Pro Thr Gly Ser 177 20 25 30 179 Gly Lys Ser Thr Lys Val Pro Ala Ala Tyr Ala Ala Gln Gly Tyr Lys 35 180 182 Val Leu Val Leu Asn Pro Ser Val Ala Ala Thr Leu Gly Phe Gly Ala 50 183 55 60 185 Tyr Met Ser Lys Ala His Gly Val Asp Pro Asn Ile Arg Thr Gly Val 186 65 70 75 80 188 Arg Thr Ile Thr Thr Gly Ser Pro Ile Thr Tyr Ser Thr Tyr Gly Lys 189 85 90 95 191 Phe Leu Ala Asp Gly Gly Cys Ser Gly Gly Ala Tyr Asp Ile Ile Ile 100 105 194 Cys Asp Glu Cys His Ser Thr Asp Ala Thr Ser Ile Leu Gly Ile Gly 195 115 120 125 197 Thr Val Leu Asp Gln Ala Glu Thr Ala Gly Ala Arg Leu Val Val Leu 198 130 135 140 200 Ala Thr Ala Thr 201 145 205 <210> SEQ ID NO: 4 206 <211> LENGTH: 142 207 <212> TYPE: PRT 208 <213> ORGANISM: Hepatitis C virus 210 <400> SEQUENCE: 4 211 Gly Ser His Met Gly Ser Val Thr Val Pro His Pro Asn Ile Glu Glu 212 1 5 10 15 214 Val Ala Leu Ser Thr Thr Gly Glu Ile Pro Phe Tyr Gly Lys Ala Ile 215 20 25 30 217 Pro Leu Glu Val Ile Lys Gly Gly Arg His Leu Ile Phe Cys His Ser 218 35 40 45

Peptide guie source

of genetic

stevil

(see circled

portion of

Ever

Lys

Ala

Val

80

Lys

Lest

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/825,423
DATE: 04/19/2001
TIME: 12:20:06

Input Set : A:\ID01152 US sequence listing.txt
Output Set: N:\CRF3\04192001\I825423.raw

	Lys	Lys	Lys	Cyś	Asp	Glu		Ala	Ala	Lys	Leu		Ala	Leu	Gly	Ile
<ul><li>221</li><li>223</li></ul>	Asn	50 Ala	Val	Ala	Tyr	Tyr	55 Arg	Gly	Leu	Asp	Val	60 Ser	Val	Ile	Pro	Thr
224	65					70					75					80
<ul><li>226</li><li>227</li></ul>	Asn	Gly	Asp	Val	Val 85	Val	Val	Ala	Thr	Asp 90	Ala	Leu	Met	Thr	Gly 95	Phe
229 230	Thr	Gly	Asp	Phe 100	Asp	Ser	Val	Ile	Asp 105	Cys	Asn	Thr	Ser	Asp 110	Gly	Lys
232 233	Pro	Gln	Asp 115	Ala	Val	Ser	Arg	Thr 120	Gln	Arg	Arg	Gly	Arg 125	Thr	Gly	Arg
	Gly	Lys 130	Pro	Gly	Ile	Tyr	Arg 135	Phe	Val	Ala	Pro	Gly 140	Glu	Arg		
	<210> SEQ ID NO: 5															
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		)> SI			_	<del>-</del>										
		Ser				Pro	Val	Phe	Thr	Asp	Asn	Ser	Ser	Pro	Pro	Ala
247	1				5					10					15	
249	Val	Pro	Gln	Ser	Phe	Gln	Val	Ala	His	Leu	His	Ala	Pro	Thr	Gly	Ser
250				20					25					30		
<ul><li>252</li><li>253</li></ul>	Gly	Lys	Ser 35	Thr	Lys	Val	Pro	Ala 40	Ala	Tyr	Ala	Ala	Gln 45	Gly	Tyr	Lys
<ul><li>255</li><li>256</li></ul>	Val	Leu 50	Val	Leu	Asn	Pro	Ser 55	Val	Ala	Ala	Thr	Leu 60	Gly	Phe	Gly	Ala
<ul><li>258</li><li>259</li></ul>	Tyr 65	Met	Ser	Lys	Ala	His 70	Gly	Val	Asp	Pro	Asn 75	Ile	Arg	Thr	Gly	Val 80
261 262	Arg	Thr	Ile	Thr	Thr 85	Gly	Ser	Pro	Ile	Thr 90	Tyr	Ser	Thr	Tyr	Gly 95	Lys
	Phe	Leu	Ala	Asp 100	Gly	Gly	Cys	Ser	Gly 105	Gly	Ala	Tyr	Asp	Ile 110	Ile	Ile
	Cys	Asp	Glu 115		His	Ser	Thr	Asp 120		Thr	Ser	Ile	Leu 125		Ile	Gly
	Thr	Val 130		Asp	Gln	Ala	Glu 135		Ala	Gly	Ala	Arg 140		Val	Val	Leu
273	Ala 145	Thr	Ala	Thr	Pro	Pro 150		Ser	Val	Thr	Val 155		His	Pro	Asn	Ile 160
		Glu	Val	Ala	Leu	_	Thr	Thr	Glv	Glu		Pro	Phe	Ψvr	Glv	
277	0.2.0	01.4	V 42.2		165					170	110	110	2 310	-1-	175	
	Ala	Ile	Pro	Leu		Val	Ile	Lvs	Glv		Arq	His	Leu	Ile		Cvs
280				180				_	185	_	,			190		_
		Ser	_	Lys	_	_	_					_	Leu 205	Val	Ala	Leu
		Ile												Ser	Val	Ile
286	_	210					215	_	_	_		220				
288	Pro	Thr	Asn	Gly	Asp	Val	Val	Val	Val	Ala	Thr	Asp	Ala	Leu	Met	Thr
289	225					230					235					240
291 292	Gly	Phe	Thr	Gly	Asp 245	Phe	Asp	Ser	Val	Ile 250	Asp	Cys	Asn	Thr	Ser 255	Asp

RAW SEQUENCE LISTING DATE: 04/19/2001 PATENT APPLICATION: US/09/825,423 TIME: 12:20:06

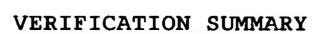
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294 Gly Lys Pro Gln Asp Ala Val Ser Arg Thr Gln Arg Arg Gly Arg Thr 295 260 265 297 Gly Arg Gly Lys Pro Gly Ile Tyr Arg Phe Val Ala Pro Gly Glu Arg 298 275 280 285 305 <210> SEQ ID NO: 6 306 <211> LENGTH: 241 307 <212> TYPE: PRT 308 <213> ORGANISM: Hepatitis C virus 310 <400> SEQUENCE: 6 311 Gly Ser His Met Ser Pro Val Phe Thr Asp Asn Ser Ser Pro Pro Ala 312 5 10 314 Val Pro Gln Ser Phe Gln Val Ala His Leu His Ala Pro Thr Gly Ser 315 20 30 317 Gly Lys Ser Thr Lys Val Pro Ala Ala Tyr Ala Ala Gln Gly Tyr Lys 318 35 40 320 Val Leu Val Leu Asn Pro Ser Val Ala Ala Thr Leu Gly Phe Gly Ala 321 55 323 Tyr Met Ser Lys Ala His Gly Val Asp Pro Asn Ile Arg Thr Gly Val 324 65 70 75 326 Arg Thr Ile Thr Thr Gly Ser Pro Ile Thr Tyr Ser Thr Tyr Gly Lys 327 85 95 329 Phe Leu Ala Asp Gly Gly Cys Ser Gly Gly Ala Tyr Asp Ile Ile Ile 330 100 105 110 332 Cys Asp Glu Cys His Ser Thr Asp Ala Thr Ser Ile Leu Gly Ile Gly 333 115 120 125 335 Thr Val Leu Asp Gln Ala Glu Thr Ala Gly Ala Arg Leu Val Val Leu 130 336 135 140 338 Ala Thr Ala Thr Pro Pro Gly Ser Gly Met Phe Asp Ser Ser Val Leu 339 145 150 155 160 341 Cys Glu Cys Tyr Asp Ala Gly Cys Ala Trp Tyr Glu Leu Thr Pro Ala 342 175 165 170 344 Glu Thr Thr Val Arg Leu Arg Ala Tyr Met Asn Thr Pro Gly Leu Pro 345 180 185 190 347 Val Cys Gln Asp His Leu Glu Phe Trp Glu Gly Val Phe Thr Gly Leu 348 195 200 205 350 Thr His Ile Asp Ala His Phe Leu Ser Gln Thr Lys Gln Ser Gly Glu 351 210 215 353 Asn Phe Pro Tyr Leu Val Ala Tyr Gln Ala Thr Val Cys Ala Arg Ala 354 225 230 235 240 356 Gln 361 <210> SEQ ID NO: 7 362 <211> LENGTH: 4 363 <212> TYPE: PRT 364 <213> ORGANISM: Artificial Sequence 366 <220> FEATURE: 367 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide 369 <400> SEQUENCE: 7 370 Gln Gly Gly Ala

flesse correct this even in subsequent sequences, thoo

371

1



PATENT APPLICATION: US/09/825,423

DATE: 04/19/2001

TIME: 12:20:07

Input Set : A:\ID01152 US sequence listing.txt

Output Set: N:\CRF3\04192001\I825423.raw

L:15 M:270 C: Current Application Number differs, Replaced Application Number

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date